

## AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

### Listing Of Claims

We claim:

1. (Currently Amended) A positioning fixture for positioning at least one of a trial and a prosthesis in the medullary canal of a long bone, said fixture comprising:

a body; and

a member for cooperation with the body, said member extending from said body and adapted to extend through at least a portion of the long bone and into the medullary canal, said member adapted to support at least one of the trial and the prosthesis as the one of the trial and the prosthesis is positioned with respect to the long bone, said body comprising a crescent-shaped member for at least partially surrounding the long bone, the crescent-shaped member comprising a first portion and a second portion moveably attached to said first portion, the first portion and the second portion both being shaped so as to create a crescent, the first portion and second portion being connected via a thumbwheel, the thumbwheel adapted to lock the first portion relative to the second portion, the thumbwheel being located at a pivot centerline of the body.

2. (Original) The fixture of claim 1, wherein said member is adapted to permit relative motion between said body and the one of least one of the trial and the prosthesis as the one of the trial and the prosthesis cooperates with said member.

3. (Cancelled)

4. (Cancelled)

5. (Original) The fixture of claim 1, further comprising a second member spaced from said first mentioned member.

6. (Original) The fixture of claim 5, further comprising a third member spaced from said first mentioned member.

7. (Original) The fixture of claim 1, wherein said first mentioned member comprises a pin.

8. (Original) The fixture of claim 7, wherein said pin is one of threadably attached to said body and slidably attached to said body.

9. (Original) The fixture of claim 1, further comprising a securing feature cooperable with said body for securing the fixture to the long bone.

10. (Cancelled)

11. (Currently Amended) A positioning fixture for positioning at least one of a trial and a prosthesis in the medullary canal of a long bone, said fixture comprising:

a body; and

a member for cooperation with the body, said member extending from said body and adapted to extend through at least a portion of the long bone and into the medullary canal, said member adapted to permit relative motion between said body and the one of least one of the trial and the prosthesis as the one of the trial and the prosthesis cooperates with said member, said body comprising a crescent-shaped member for at least partially surrounding the long bone, the crescent-shaped member comprising a first portion and a second portion moveably attached to said first portion, the first portion and the second portion both being shaped so as to create a crescent, the first portion and second portion being connected via a thumbwheel, the thumbwheel adapted to lock the first portion relative to the second portion, the thumbwheel being located at a pivot centerline of the body.

12. (Original) The fixture of claim 11, wherein said member is adapted to support at least one of the trial and the prosthesis as the one of the trial and the prosthesis is positioned with respect to the long bone.

13. (Cancelled)

14. (Cancelled)

15. (Original) The fixture of claim 11, further comprising a second member spaced from said first mentioned member.

16. (Original) The fixture of claim 11, wherein said first mentioned member comprises a pin.

17. (Original) The fixture of claim 16, wherein said pin is one of threadably attached to said body and slidably attached to said body.

18. (Cancelled)

19. (Original) The fixture of claim 11, further comprising a securing feature cooperable with said body for securing the fixture to the long bone.

20. (Cancelled)

21. (Currently Amended) A kit for performing joint arthroplasty, said kit comprising:

one of a trial and a prosthesis, said one of said trial and said prosthesis including a cooperation feature; and

a positioning fixture for positioning at least one of a trial and a prosthesis in the medullary canal of a long bone, said fixture including a body and a member for cooperation with the body, the member extending from the body and adapted to extend

through at least a portion of the long bone and into the medullary canal, the member adapted to support at least one of the trial and the prosthesis as the one of the trial and the prosthesis is positioned with respect to the long bone, said body comprising a crescent-shaped member for at least partially surrounding the long bone, the crescent-shaped member comprising a first portion and a second portion moveably attached to said first portion, the first portion and the second portion both being shaped so as to create a crescent, the first portion and second portion being connected via a thumbwheel, the thumbwheel adapted to lock the first portion relative to the second portion, the thumbwheel being located at a pivot centerline of the body.

22. (Currently amended) The kit of claim 21, wherein the cooperation feature comprises at least a portion of the external periphery of said one of ~~said trial~~ said trial and said prosthesis.

23. (Original) The kit of claim 22, wherein the external periphery has a generally circular cross section.

24. (Original) The kit of claim 21, wherein said member is adapted to permit relative motion between the body and the one of least one of the trial and the prosthesis as the one of the trial and the prosthesis cooperates with said member

25. (Cancelled)

26. (Cancelled)

27. (Original) The kit of claim 21, wherein said member comprises a plurality of generally equally spaced apart members.

28. (Original) The kit of claim 21, wherein said member comprises a pin.

29. (Original) The kit of claim 28, wherein said pin is slidably fitted to the cooperation feature.

30. (Original) The kit of claim 21, further comprising the other of said trial and said prosthesis.

31. (Original) The kit of claim 21, further comprising a securing feature cooperable with said body for securing the fixture to the long bone.

32-40. (Cancelled)

41. (Withdrawn) A method for providing joint arthroplasty comprising:  
providing a kit including a prosthesis including a cooperation feature and a positioning fixture for positioning the prosthesis in the medullary canal of a long bone, the fixture including a body and a member for cooperation with the body, the member extending from the body through at least a portion of the long bone and into the medullary canal;  
cutting an incision in the patient;

preparing the medullary cavity;  
positioning the positioning fixture with respect to the bone;  
assembling the prosthesis onto the medullary cavity and the fixture;  
performing a reduction of the prosthesis;  
adjusting the position of the prosthesis and performing additional trials as necessary; and  
implanting the prosthesis in the medullary cavity.